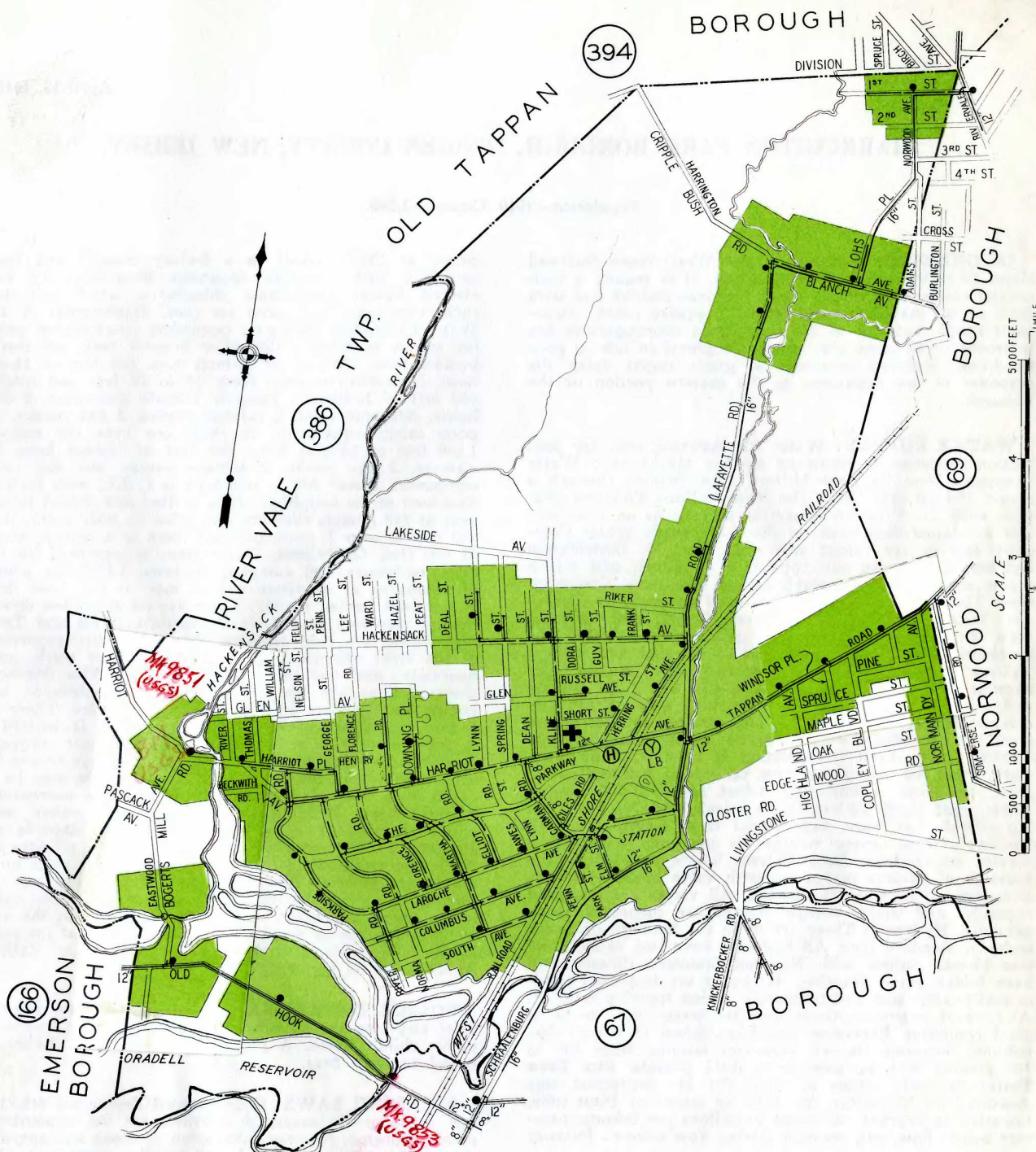


Superseding Map No. 68 of April 30, 1940. Please destroy old issue.



CLUSTER KEY

PROTECTED FIRE ZONE: Shown in Green.

NOTE.— For description of fire protection, etc., see other side.

Elevations range from 20 to 110 feet above mean sea level.

Water mains 8 inches and larger in diameter

Water mains 6 inches in diameter

Water mains 4 inches in diameter

Fire hydrants shown thus

Gate valves shown thus

Fire house shown thus

Fire apparatus designated by symbols thus:

(Y) Pumping engine and hose car

(H) Hose car

○ Ladders on above

○ Booster tank or tanks on above

THE FIRE INSURANCE RATING ORGANIZATION OF N. J.

ENGINEERING DEPARTMENT

NEWARK 2, N. J.

Harrington Park Borough Bergen County, New Jersey

APRIL 15, 1946

April 15, 1946.

HARRINGTON PARK BOROUGH, BERGEN COUNTY, NEW JERSEY.

Population—1940 Census—1,389.

IN GENERAL: Located on the West Shore Railroad about 15 miles north of Weehawken. It is mainly a residential community with a small business district and with little or no manufacturing. Area 2.1 square miles. Elevations range from 20 to 110 feet. Main thoroughfares are improved, with some side streets of gravel in fair to poor condition. Railroad crossings at grade might delay the response of fire apparatus to the eastern portion of the borough.

WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Hackensack Water Company from its New Milford Low Service through a single 12-inch main from the New Milford Pumping Station, with the Western Reservoir serving as an equalizer. For a detailed description of the Hackensack Water Company system see report with map No. 59. **Distribution System:** In one service consisting of 6-inch and 8-inch mains supplied by a 12-inch artery. See map. **Consumption:** The average and maximum daily consumption during 1945 in the entire territory served (84,266 live services) were 39,221 and 46,526 million gallons respectively. The maximum daily consumption was 39,526 and 8.65 million gallons respectively on the low and high services. The average daily consumption was 32,914 and 6,307 million gallons respectively on the low and high services. On December 31st, 1945 there were 351 services in Harrington Park, all of which were metered. It is estimated that 0.125% of the total consumption is used in Harrington Park. **Pipe:** All pipe is cast iron, tar coated, bell and spigot joint, laid with a minimum 3-foot cover. Total length, 42,944 feet; 18.3% 12-inch, 2.1% 8-inch, and 79.6% 6-inch. No trouble has been experienced from electrolysis, and freezing during severe weather is generally confined to service connections. **Gate Valves:** There are 100 in the borough of various makes set with valve boxes at grade. Direction of operation is uniform. All valves are inspected annually, and major control valves are inspected semi-annually. **Hydrants:** There are 60 in the borough of Smith make of standard type. All hydrants have two 2½-inch and one 4½-inch outlets with National Standard threads, and have 6-inch gated branches. Hydrants are inspected semi-annually, after use, and frequently during freezing weather. At time of inspection those operated were found to be in good condition. **Pressures:** Readings taken at 4 well distributed locations showed pressures ranging from 100 to 105 pounds with an average of 101½ pounds. **Fire Flow Tests:** Probable supply available for fire protection was measured on November 7th, 1945 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Harriot Pl. 250 ft. W. of George St., 680—105—38.
Kline St. and Glen Ave., 660—100—41.
Laroche Ave. and Carman Rd., 680—100—38.
Lafayette Rd. and Blanche Ave., 460—101—8.

FIRE DEPARTMENT: A volunteer organization of one company under the control of the borough, which owns apparatus and equipment and appropriated \$1,887 for the support of the department during 1945. Company owns the house. There are 25 active members, of whom a minimum of 8 are available at all times. Officers include a chief, assistant chief, captain, and lieutenant, all of whom are elected by the company to serve one-year terms. Elections are not confirmed by the council. **Company—Harrington Park Fire Company No. 1:** Located on Kline

Street at Short Street in a 2-story cement and frame structure with concrete apparatus floor, hot air heat, electric lights, composition shingle on wood roof, hose rack, telephone, and siren on roof. **Equipment:** A 1939 Ward La France 750-g.p.m. quadruple combination pumping engine carrying a 150-gallon booster tank, 350 feet of booster hose, 500 feet of 2½-inch hose, 500 feet of 1½-inch hose, 11 ladders ranging from 10 to 50 feet and totaling 249 feet, a 1,250-watt portable electric generator, 2 flood lights, one spot light, 2 salvage covers, 2 gas masks, and good minor equipment. A 1930 Reo hose car carrying 1,200 feet of 2½-inch hose, 500 feet of 1½-inch hose, one siamese, 2 gas masks, 2 salvage covers, and fair minor equipment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings. It is shifted and tested twice a year at 250 pounds pressure and dried on hose rack. About 650 feet is over 7 years old and there is a reserve supply of 650 feet. **Operations:** Department is governed by borough ordinance and company by-laws. Chief has control of apparatus at all times and of men at fires and drills. Motors are started weekly. There are no appointed drivers, but all members may drive if qualified. **Drills and Training:** Drills are held semi-monthly under the supervision of the chief officers. They consist of ladder work, pump operation, and use of minor equipment. **Fire Methods:** Booster lines are used on small fires, reinforced with engine and hydrant lines with shut-off nozzles. There are 4 gas masks provided. Salvage equipment is limited to 4 salvage covers and there is one siamese provided. **Response to Alarms:** Both pieces of apparatus respond to all alarms within the borough, and outside aid may be secured from the volunteer departments of the surrounding municipalities. **Building Inspection:** Chief makes semi-annual inspections of stores and schools. **Records and Reports:** Fairly complete records are kept of all fires and drills, and a semi-annual report is made by the chief to the mayor and council. **Fire Alarms:** Alarms of fire are telephoned to a store during the day and to the police chief's home during the night. Alarms are sounded on the siren at the fire house by means of switches located at the police chief's home, outside of the store at Laroche and Railroad Avenues, or on the front of the fire house.

POLICE DEPARTMENT: Consists of one full-time chief and two special officers. Headquarters is located at police chief's home. A patrol car is provided. Police respond to most fires.

BUILDING LAWS: Code adopted September 6th, 1922 and subsequently amended provides for the appointment of an inspector, requires submission of plans and specifications and a permit secured for all building operations. Code is not sufficiently comprehensive from a fire protection standpoint. No fire limits are established. A new building code was being prepared at time of inspection.

FIRE PREVENTION LAWS: There is no municipal ordinance but a fire prevention ordinance was being drafted at the time of the inspection. State laws adequately cover the storage and shipment of explosives and flammables and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.

ZONING ORDINANCE: Adopted December 5th, 1933 and amended March 19th, 1940. A new zoning ordinance is about to be adopted.